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10052904_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 10052904 on May 29, 2003

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Original Classifications
 12 324/424
 7 361/42
 2 324/133
 2 324/509
 2 324/536
 2 324/617
 2 335/18
  2 361/45
   361/96
Cross-Reference Classifications
 10 324/424
 6 324/508
  6 361/115
  6 361/45
  4 340/638
 4 361/42
  4 361/81
 3
   324/418
 3 324/509
  3 324/520
 3 361/66
  3 361/68
  3 361/93.4
 2 324/537
 2 335/165
 2 335/18
 2 340/639
 2 361/2
 2 361/64
 2 361/93.2
 2
   361/93.6
    361/94
Combined Classifications
22 324/424
11 361/42
 8 361/45
 6 324/508
 6 361/115
 5 324/509
   335/18
    340/638
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- 4 361/81
- 361/93.4 4
- 3 324/418
- 3 324/520
- 3 324/536
- 3 361/66
- 3 361/68
- 3 361/96
- 324/133
- 324/537
- 324/617
- 335/165
- 335/172
- 2 2 2 2 2 340/639
- 2 361/102
- 2 361/2
- 361/64
- 2 361/93.2
- 2 361/93.6
- 361/94
- 700/292
- 2 2 2 700/293
- 702/117

10052904_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne d

From A Search of 10052904 on May 29, 2003

22	324/424 Class 324/415 324/424	324	: ELECTRICITY: MEASURING AND TESTING ELECTROMECHANICAL SWITCHING DEVICE
11	361/42 Class		OR, 4 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/42		SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .Ground fault protection
8	361/45 Class		OR, 6 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/42 361/45		SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .Ground fault protectionWith differential sensing in a single phase system
6	324/508 Class 324/500 324/508	324	OR, 6 XR) : ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS .With electric power receptacle for line wire testing
6	361/115 Class 361/1	361	OR, 6 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
	361/115		.With specific circuit breaker or control structure
5	324/509 Class 324/500	324	OR, 3 XR) : ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS .Of ground fault indication
4	335/18	(2	, and the second

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ELECTROMAGNETICALLY ACTUATED SWITCHES

335/2

		335/6 335/18		10052904_CLSTITLES .Automatic circuit-interrupting devices (e.g., circuit-protective devices)Responsive to predetermined or abnormal current condition (e.g., direction, phase a
ngle	or			amplitude)
4			340	OR, 4 XR) : COMMUNICATIONS: ELECTRICAL CONDITION RESPONSIVE INDICATING SYSTEM .Specific conditionCondition of electrical apparatusFuse or circuit breaker
4				OR, 4 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
		361/1 361/78 361/79 361/80 361/81		SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific quantity comparison meansVoltage and currentDistance relayingWith communication means between disconnec
t				points
4	361/9	3.4 Class	(1 361	OR, 3 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
		361/1 361/93.1	L	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific current responsive fault sensor
	361/93.4			Automatic reset after trip
3		Class	324	OR, 3 XR) : ELECTRICITY: MEASURING AND TESTING ELECTROMECHANICAL SWITCHING DEVICE .Relay
3			324	OR, 3 XR) : ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS .For fault locationBy frequency sensitive or responsive detection
3	324/5	36 Class	(2 324	OR, 1 XR) : ELECTRICITY: MEASURING AND TESTING

		324/500 324/512 324/536	10052904_CLSTITLES FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS .For fault locationBy spark or arc discharge
	3	361/66 (0 C Class 361:	OR, 3 XR) ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
		361/1 361/62 361/65	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .Feeder protection in distribution networksWith current and voltage responsive fault sensors
t	•	361/66	With communication between feeder disconnec
L			points
	3	361/68 (0 C Class 361:	DR, 3 XR) ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
		361/1 361/67	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .Series connected sections with faulty section disconnect
		361/68	With communication between disconnect points
	3	361/96 (2 C Class 361:	OR, 1 XR) ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
		361/1 361/93.1	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific current responsive fault sensor
		361/94 361/95 361/96	<pre>With time delay protective meansWith instantaneous overrideWith multiple timing characteristics (e.g.</pre>
,			short, long)
R	2		OR, 0 XR) ELECTRICITY: MEASURING AND TESTING MEASURING, TESTING, OR SENSING ELECTRICITY, PE
K		324/133	<pre>SE .Nonquantitative (e.g., hot-line indicator, polarity tester)</pre>
	2		OR, 2 XR) ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF

10052904_CLSTITLES ELECTRIC COMPONENTS

	324/537		ELECTRIC COMPONENTS Of individual circuit component or element
	324/600	324	OR, 0 XR) : ELECTRICITY: MEASURING AND TESTING IMPEDANCE, ADMITTANCE OR OTHER QUANTITIES REPRESENTATIVE OF ELECTRICAL STIMULUS/RE
SPON	SE		
	324/612		RELATIONSHIPS Parameter related to the reproduction or fidelity of a signal affected by a circui
t und	der test		
	324/615 324/617		Transfer function type characteristicsResponse time or phase delay
2	335/165 Class		OR, 2 XR) : ELECTRICITY: MAGNETICALLY OPERATED SWITCHES, MAGNETS, AND ELECTROMAGNETS
	335/2 335/165		·
2	335/172 Class		: ELECTRICITY: MAGNETICALLY OPERATED SWITCHES,
	335/2 335/172		MAGNETS, AND ELECTROMAGNETS ELECTROMAGNETICALLY ACTUATED SWITCHES .Tripping means
2	340/639 Class 340/500 340/540 340/635 340/638 340/639	340	: COMMUNICATIONS: ELECTRICAL
2	361/102 Class	(1 361	OR, 1 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/93.1		
	361/102		With mechanical circuit breaker
2	361/2 Class		OR, 2 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1		SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
			Page 4

	361/2	<pre>10052904_CLSTITLES .Arc suppression at switching point (i.e., includes solid-state switch)</pre>
2	361/64 (0 Class 361	OR, 2 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/62 361/63 361/64	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .Feeder protection in distribution networksWith current responsive fault sensorWith communication between feeder disconnec
•		points
2	361/93.2 (0 Class 361	OR, 2 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/93.1	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific current responsive fault sensor
	361/93.2	Digital control
2	361/93.6 (0 Class 361	OR, 2 XR) : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
	361/1 361/93.1	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific current responsive fault sensor
	361/93.6	<pre>Transformer sensor (i.e., toroidal current sensor)</pre>
2	361/94 (0 Class 361	
	361/1 361/93.1	SAFETY AND PROTECTION OF SYSTEMS AND DEVICES .With specific current responsive fault sensor
	361/94	With time delay protective means
2		OR, 1 XR) : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
	700/90 700/286	SPECIFIC APPLICATIONS SPECIFIC APPLICATION, APPARATUS OR PROCESS .Electrical power generation or distribution system
	700/292	System protection (e.g., circuit interrupter
		circuit limiter, voltage suppressor)

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10052904 CLSTITLES

2	700/293	(1 OR, 1 XR)
	Class	700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
		SPECIFIC APPLICATIONS
	700/90	SPECIFIC APPLICATION, APPARATUS OR PROCESS
	700/286	Electrical power generation or distribution system
	700/292	System protection (e.g., circuit interrupter
	700/293	<pre>circuit limiter, voltage suppressor)Abnormal power, current, or impedance condition</pre>
2	702/117	(1 OR, 1 XR)
	Class	702: DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
	702/108	TESTING SYSTEM
	702/117	.Of circuit